


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.





LIBRARY NEWSLETTER

U. S. DEPARTMENT of AGRICULTURE

ALBUQUERQUE BRANCH
P. O. BOX 1748
Albuquerque, New Mexico

Phone 2-6202
Vol. 3, No. 2

200 East Central
August, 1944

MONTANA; HIGH, WIDE, AND HANDSOME

By Joseph Kinsey Howard

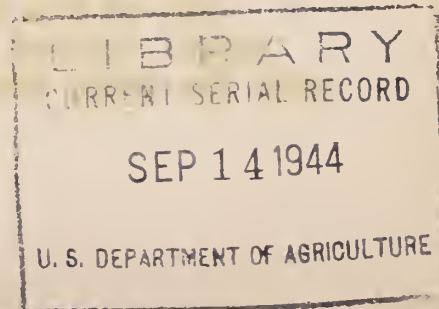
Reviewed by Alva A. Simpson, Assistant Regional Forester,
in charge of Personnel Management. U. S. Forest Service,
Albuquerque, New Mexico

"Montana; High, Wide, and Handsome" derives its name from the same cowboy source as "Powder River Let 'em Buck". Delightfully written, the author portrays the romance, excitement, hope, tragedies and despair created by ruthless exploitation of natural resources, and the impact of such exploitation on the aspirations of the people. "The richest hill on earth"- Jim Hill's dream of an empire. The days of the great cattle barons. The disastrous winter of 1886 - the plow, drought, soil erosion and the migrations of a beaten people. All this and more packed into some 330 pages of intensely interesting reading, and ending with a ray of hope created by long range plans for permanent agricultural development. It's worth your time.

PENALTY FRANK

In order to conform to the provisions of Public Law 364, 78th Congress, relating to the use of the penalty mail privileges, please keep in mind the following points when mailing library material.

1. Postage must be paid on packages weighing more than four pounds.
2. Single books weighing more than four pounds cannot be mailed under frank. The law cancels Department regulation 1647.
3. When postage is used do not use a frank for an address label.
4. The book postage rate is four cents for the first pound and three cents for each additional pound.



ANIMAL HUSBANDRY

Baker, E. T. THE HOME VETERINARIAN'S HANDBOOK. 191 p. N.Y., Macmillan, 1944. 41 B173H.

A practicing veterinarian tells how to handle emergency situations regarding farm animals and poultry. This handbook contains information on: horses, cattle, hogs, sheep, goats, rabbits, dogs, cats, poultry, wild animals, medicines, poisons and parasites.

Dukes, H. H. THE PHYSIOLOGY OF DOMESTIC ANIMALS. 5th Ed. rev. 721 p., illus. Ithaca, N.Y. Comstock publishing company, inc., 1943. 444 D882.

Comprehensive yet concise presentation of the more important physiological knowledge of the animal economy.

BOTANY

Abrams, Leroy. ILLUSTRATED FLORA OF THE PACIFIC STATES, Washington, Oregon, and California. Vol. 2. Stanford university press, 1944. 455.8 Ab8.

"An authentic reference work that will be of greatest service not only to the trained botanist but to everyone interested in the native plant life of the Pacific States. Every species of fern, flower, tree, and shrub known to grow wild in the Pacific States is illustrated and described."

Library also has Vol. 1 which covered Ferns to Birthworts. Volumes III and IV are in preparation.

Clute, Willard N. THE USEFUL PLANTS OF THE WORLD. 3rd Ed. 219 p. Indianapolis, Ind., Willard N. Clute & co., 1943. 452.8 C62.

Discusses the principal food, drug, oil, fiber and other economic plants. The common, technical and family name is given together with miscellaneous information of interest to the general reader.

Taylor, Mrs. Rose (Schuster) TO PLANT THE PRAIRIES AND THE PLAINS; THE LIFE AND WORK OF NIELS EBRESEN HANSEN. 89 p. Mount Vernon, Ia., Bios, 1941. 120 Eb1.

An account of Niels Hansen, breeder of plants, and his efforts to develop plants hardy enough to survive and to produce on the western prairies and plains.

"The benefits of Hansen's plant breeding were not swept away by the drouth, nor do they belong to the past. 'The plow that broke the plains' robbed them of their native buffalo grass, but today vast areas are redeemed through Crested Wheat Grass which, more than forty years ago, Niels Hansen first brought to America." -- Preface.

CATTLE INDUSTRY

Allen, Dean Edward J. THE CATTLE INDUSTRY OF THE ROCKIES. 7 p., processed. April 26, 1944.

One of the Journeys Behind the News radio programs presented by The Social Science Foundation of the University of Denver in cooperation with The Rocky Mountain Radio Council.

CATTLE INDUSTRY (con't)

Dobie, J. Frank. THE LONGHORNS. 388 p. Boston, Little, Brown and company, c1941. L3 D65.

The story of the Texas longhorn, told by a teller of tales, who knows that legend and folklore are proper parts of history. It is the story, too, of the men the Longhorn brought into being.

Potter, Col. Jack. CATTLE TRAILS OF THE OLD WEST. 87 p., map. Clayton, New Mexico, Laura R. Krehbiel, c1939. L35 P85.

The "history of the major trails traveled by drovers in the eighties in finding a market or maturing ground for their longhorn cattle." - Author's foreword.

COLORADO

Fritz, Percy Stanley. COLORADO; the centennial state. 518 p. New York, Prentice-Hall, inc., 1941. L38 F91.

Opening with a chapter on the physical and historical geography of Colorado this book tells the story of that state from the time of the Cliff Dwellers through 1940. Agriculture is discussed in the sections on "The Open Range, 1876-1881"; "The Settlement of the Western Slope, 1880-"; and "Conservation and Reclamation, 1891-".

DICTIONARY

Newmark, Maxim. DICTIONARY OF SCIENCE AND TECHNOLOGY IN ENGLISH-FRENCH-GERMAN-SPANISH. 386 p. N.Y., Philosophical library, 1943. 209 N46.

A dictionary of French, German, and Spanish equivalents, synonyms, and definitions of a basic list of some 10,000 English terms currently used in the polytechnical and scientific fields.

FERTILIZERS

Gustafson, A. F. HANDBOOK OF FERTILIZERS; THEIR SOURCE, MAKE-UP, EFFECTS AND USE. 4th ed. 172 p. N.Y., Orange Judd pub. co., inc., 1944. 57 G97.

"An effort has here been made to present the subject in as simple a form as possible. Treats source, character and composition of fertilizers. Also their application for different crops - especially valuable for the amateur."

FISHES

Eddy, Smauel and Surber, Thaddeus. NORTHERN FISHES; with special reference to the Upper Mississippi Valley. 252 p., illus. Minneapolis, The University of Minnesota press, c1943. L44 Ed2 .

An authoritative handbook of more than 150 fresh-water fishes. Both native and exotic species are keyed and described in detail, with discussions of their environment, food, and habits. The book will prove useful for identification purposes as many of the species are found in the ponds and lakes of this region. The reader will enjoy the entertaining chapter on the hows and whys of catching fish.

FROGS AND TOADS

Wright, A. A. and Wright, A. H. HANDBOOK OF FROGS AND TOADS. 286 p. Ithaca, N.Y., Comstock publishing company, inc., 1942. 415 W932.

"This volume supplies a key for the identification of frogs and toads, and provides accounts of the appearance, range, habitat, life history, etc., of 98 species and sub-species..."

HORSES

Gorman, John A. THE WESTERN HORSE; ITS TYPES AND TRAINING. Rev. ed. 365 p., illus. Danville, Ill., The Interstate, 1944. 42 G68.

This book describes "the breeds, types and crosses of breeds of horses that are found in the western states" and presents methods of training.

HUMUS

Waksman, S. A. HUMUS, ORIGIN, CHEMICAL COMPOSITION, AND IMPORTANCE IN NATURE. 526 p. Baltimore, Williams & Wilkins co., 1938. 56 W13H. Ed. 2.

This study of humus involves problems in chemistry, embracing the chemical composition of humus and its numerous constituents; in physics and physical chemistry, including an investigation of the relationships of humus to those of soil properties which influence plant development; in microbiology, dealing with the formation of humus and its decomposition; and in soil fertility and plant physiology. Special problems concerning the utilization of humus for agricultural and industrial purposes are also discussed.

HYDRAULICS

Davis, C. V. HANDBOOK OF APPLIED HYDRAULICS. 1084 p. N.Y., McGraw-Hill, 1942. 290 D292.

Practical reference data on the planning and design of modern hydraulic works. It furnishes complete texts on hydrology water supply, sewerage water power, hydraulic structures, and other related subjects.

INSECTS

Teale, Edwin Way. NEAR HORIZONS: THE STORY OF AN INSECT GARDEN. Illustrated with more than 160 photographs by the author. 319 p. New York, Dodd, Mead & co., 1943. 422 T22N.

"This is the story of an explorer who stayed at home...of journeys into a Lilliputian world that anyone can visit...of one man's adventure among mysterious neighbors within the near horizon of the insect world..."

"The book is illustrated with remarkable close-ups and action photographs...all revealing intimate glimpses of insect activity..."

LUMBER

Horn, Stanley F. THIS FASCINATING LUMBER BUSINESS. 328 p., illus. Indianapolis, The Bobbs-Merrill co., c1943. 99.76 H78.

The editor of the Southern Lumberman writes on all phases of the lumber industry. There are chapters on its history, on logging practices milling, economics, production, distribution and preservation as well as timber engineering and research. The importance of wood to the war is stressed and one chapter is devoted to the practice of cutting timber on a sustained-yield basis.

POST-WAR PLANNING

Chamber of Commerce of the United States. A PROCEDURE FOR COMMUNITY POST-WAR PLANNING. Jobs and production at war's end, Albert Lea, Minnesota, charts a course. 59 p. Washington, D. C., 1943. 280.043 C35.

This is the report of the cooperative venture in community planning at Albert Lea.

Eisenhower, Milton. SOME THOUGHTS ON PLANNING. 1 p. processed.

Talk by the President of Kansas State College before the March 30-31, 1944 meeting of the Kansas State agricultural and planning advisory Committee.

Fabst Brewing Company. THE WINNING PLANS IN THE FABST POSTWAR EMPLOYMENT AWARDS. 88 p. 1944.

A collection of the seventeen winning plans. Dr. Ezekiel of the USDA was one of the prize winners.

POST WAR FUTURE OF A WESTERN COMMUNITY. 25 p., processed. November 1943. Farm Security Administration. The community is Linn County, Oregon.

REVIEW OF PRELIMINARY STATE REPORTS ON POST-WAR PROGRAMS. 71 p. June 30, 1944. U.S.D.A. Interbureau Committee on Post-War Programs.

SUGGESTIONS FOR A COMMUNITY PROGRAM FOR POST-WAR EMPLOYMENT. 8 p. U.S.D.A. Interbureau Committee on Post-war Programs. 1.90 C21n8Pru.

SUMMARY OF POST-WAR AGRICULTURAL PROGRAMS FOR NEW MEXICO. (A Preliminary report). What kind of a post-war agriculture is desired? July 1944. New Mexico Ext. Serv. and Agr. Expt. Sta.

WESTERN FARMERS VIEW THE FUTURE. 11 p. July 1944. Bureau of Agricultural Economics. For administrative use.

RECREATION

Bowers, Ethel, ed. PARTIES FOR SPECIAL DAYS OF THE YEAR. Ed. 3. 60 p., illus. N.Y., National recreation association, 1941. 280.6 B67Ps.

"This booklet presents material taken largely from the holiday and special party bulletins published from time to time by the National Recreation Association."

SEEDS

Beck, Frank Victor. THE FIELD SEED INDUSTRY IN THE UNITED STATES; an analysis of the production, consumption and prices of leguminous and grass seeds. 230 p., illus. Madison, The University of Wisconsin press, 1944. 61 B38.

"Dr. Beck here presents for the first time continuous series of wholesale and retail prices of the major field seeds, with interpretations of their significance; analyses of the geographic distribution of production and consumption, of geographic and seasonal patterns of sales...and the outlook for the various seed commodities... Included also is a description of the marketing practices of the industry."

SUBSIDIES

THE TRUTH ABOUT SUBSIDIES AND PRICE SUPPORTS. 31 p. Denver, National Farmers Union, 1944. 284 F22.

SURVEYING

Breed, C. B. and Hosmer, G. L. THE PRINCIPLES AND PRACTICE OF SURVEYING. Vol. I. Elementary surveying, 7th ed. Vol. II. Higher surveying, 5th ed. N.Y., John Wiley & sons, inc., 1940. 325 B74.

TRAINING

Cooper, Alfred M. EMPLOYEE TRAINING. 311 p. N.Y., McGraw-Hill Book co., inc., 1942. 249.3 C73E.

While emphasis has been placed on utilization of the conference method of instruction, the subject matter is also applicable to the lecture-demonstration method of training.

WOOL

U. S. Bureau of Foreign and domestic commerce. WOOL AND RELATED FIBERS (Basic information sources) 29 p. April 1943. 157.55 W88.

ZOOLOGY

Ross, A. M. OUTLINES OF ECONOMIC ZOOLOGY. 359 p. Philadelphia, The Blakiston co., 1942. 411 P25. ed. 4.

A text which stresses the economic importance, both beneficial and harmful, of the various groups of animals.

U. S. Dept. of Agriculture Library
Albuquerque Branch
Box 1348
Albuquerque, New Mexico

Penalty for Private use to avoid
Payment of Postage, \$300

OFFICIAL BUSINESS

FORM NL-9/44-100
PERMIT NO. 1001

